

The Trail Inventory of Steigerwald Lake NWR

Washougal, WA



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Central Federal Lands Highway Division
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Steigerwald Lake NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	2.10	100%	2.10
Boardwalk	0.08	100%	0.08
Total	2.18	100%	2.18

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	2.10	100%	2.10
TC5	0.08	100%	0.08
Total	2.18	100%	2.18

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Trailhead	1	No	0.00	STEI_C2_1023
T400	Other	1	No	0.00	STEI_C2_1020
T400	Sign	1	Yes	0.00	STEI_C2_1021
T400	Sign	1	No	0.00	STEI_C2_1022
T400	Lookout/Ob Deck	1	No	0.01	STEI_C2_1024
T400	Begin Section	1	No	0.06	STEI_C2_1025
T400	Sign	3	Yes	0.06	STEI_C2_1026
T400	Begin Section	1	No	0.09	STEI_C2_1027
T400	Sign	1	No	0.24	STEI_C2_1029
T400	Sign	1	Yes	0.27	STEI_C2_1029
T400	Water Control Struc	1	No	0.27	STEI_C2_1030
T400	Gate	1	No	0.57	STEI_C2_1032
T400	Sign	1	No	0.70	STEI_C2_1033
T400	Sign	1	No	1.19	STEI_C2_1034
T400	Gate	1	No	1.19	STEI_C2_1035
T400	Sign	1	No	1.20	STEI_C2_1036
T400	Water Control Struc	1	No	1.20	STEI_C2_1037
T400	Begin Section	1	No	1.20	STEI_C2_1038
T400	Begin Section	1	No	1.69	STEI_C2_1039
T400	Sign	1	No	1.70	STEI_C2_1040
T400	Gate	1	No	1.71	STEI_C2_1041
T400	Sign	1	No	1.71	STEI_C2_1042
T400	Sign	1	No	1.86	STEI_C2_1043
T400	Begin Section	1	No	1.96	STEI_C2_1044
T400	Begin Section	1	No	2.01	STEI_C2_1045
T400	Bridge -sf	500	No	2.17	STEI_C2_1046

sf - square feet

lf - linear feet

cf - cubic feet

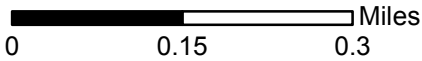
Steigerwald NWR Trail Location Map



Station Boundary



HQ/VC



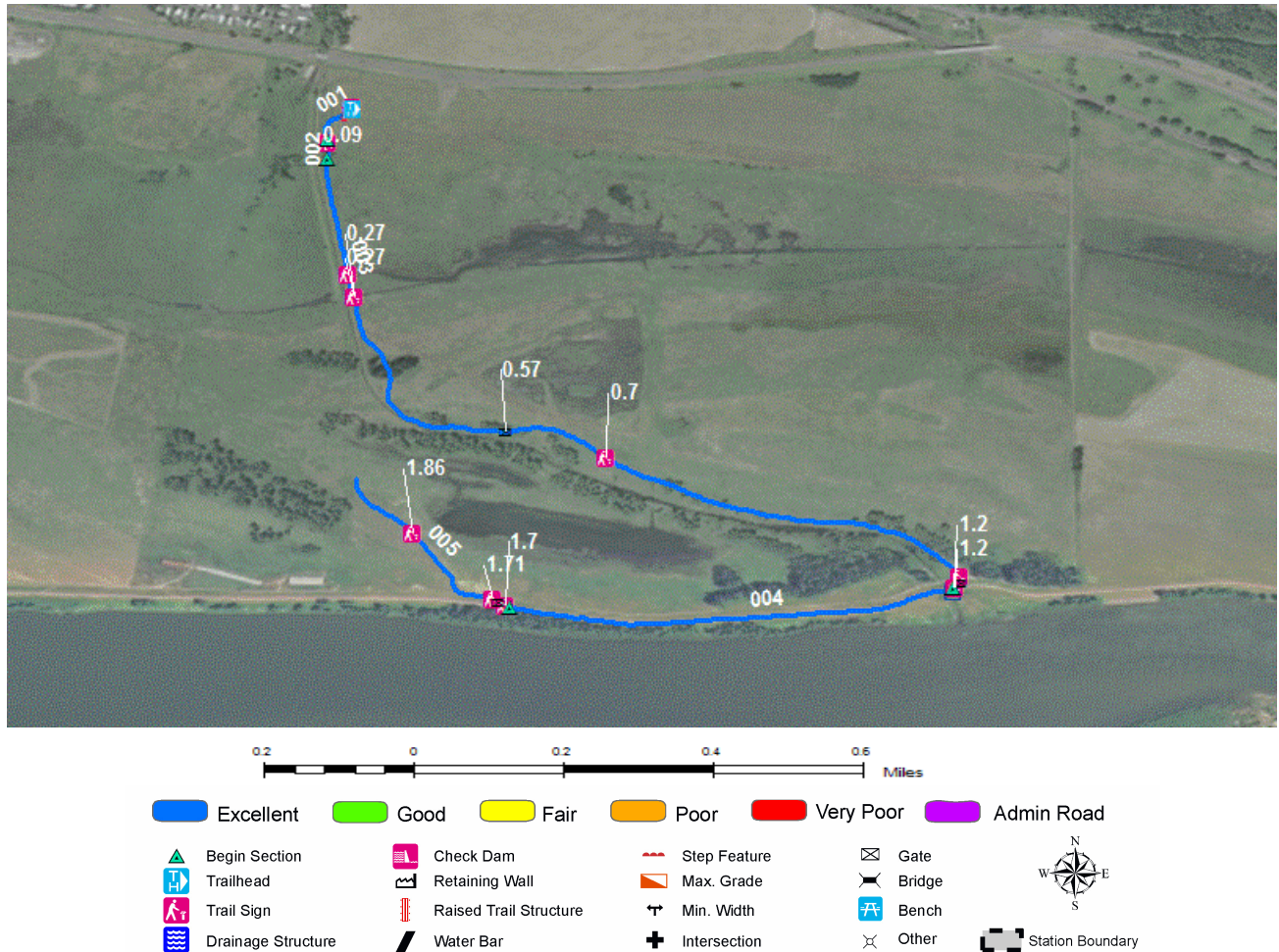
Trails ID

Station Name: Steigerwald Lake NWR

Org Code: 13556

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Gibbons Creek Wildlife Art Trail	Boardwalk	10059722	0.08	From Visitor Parking Lot Hwy 14 to End of Loop
T400	Gibbons Creek Wildlife Art Trail	Gravel	10059722	2.10	From Visitor Parking Lot Hwy 14 to End of Loop

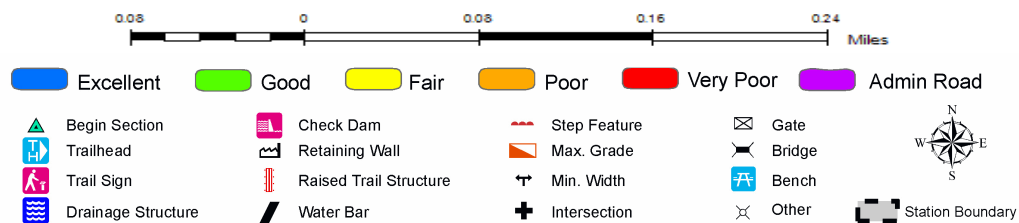
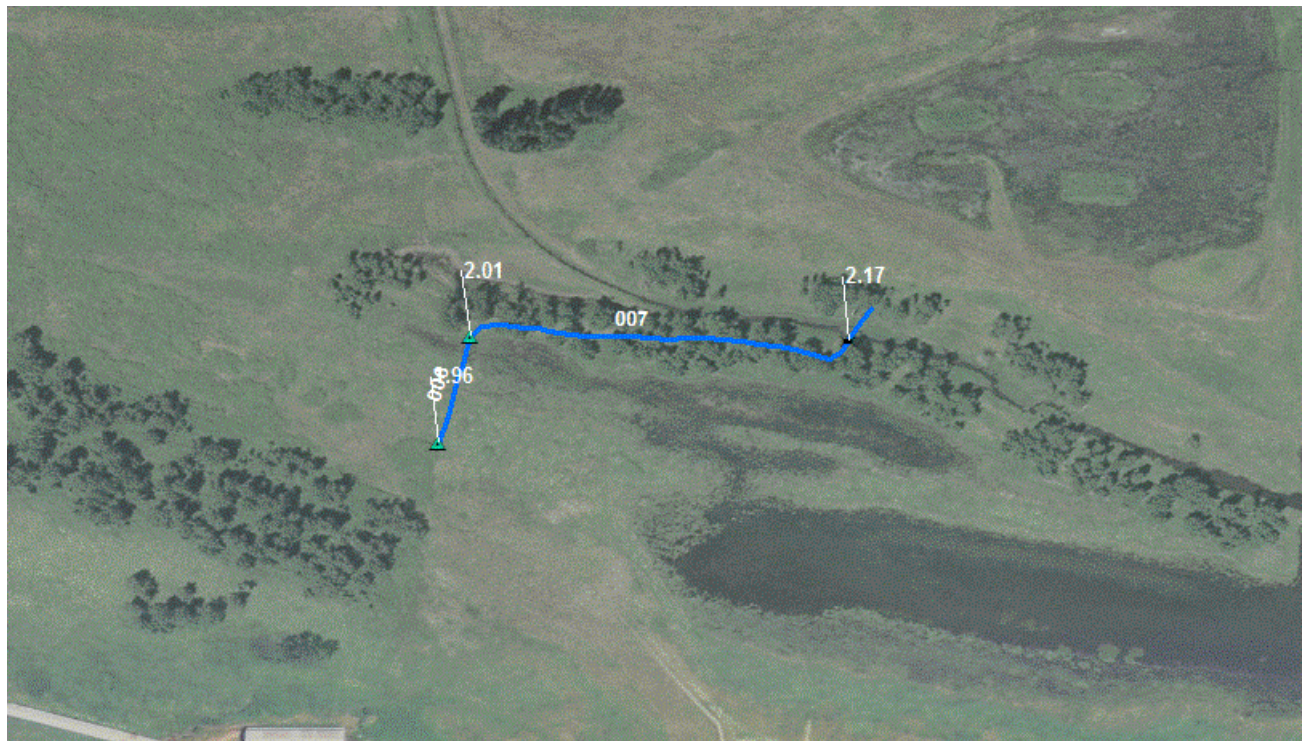
TRAIL CONDITION



Trail Name: Gibbons Creek Wildlife Art Trail **Refuge Name:** Steigerwald Lake NWR
Trail Number: T400 **Region:** 1 **Total Length:** 2.18 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.06	0.03	1.11	0.49	0.27
SAMMS Number	10059722	10059722	10059722	10059722	10059722
Rating Date	08/16/2011	08/16/2011	08/16/2011	08/16/2011	08/16/2011
Trail Section Information					
Trail Class	TC4	TC5	TC4	TC4	TC4
Surface Type	Gravel	Boardwalk	Gravel	Gravel	Gravel
Surface Firmness	Hard	Boardwalk	Hard	Hard	Hard
Width (inches)	75	75	75	75	75
Average Grade (%)	1.5	1.5	1.5	1.5	1.5
Average X-slope (%)	0.90	0.90	0.90	0.90	0.90
Trail Condition Information					
Deferred Maintenance					
CRV	\$8,725	\$21,620	\$161,406		\$39,261
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

TRAIL CONDITION



Trail Name: Gibbons Creek Wildlife Art Trail **Refuge Name:** Steigerwald Lake NWR

Trail Number: T400

Region: 1

Total Length: 2.18 Miles

Section Number	006	007
Section Length (miles)	0.05	0.17
SAMMS Number	10059722	10059722
Rating Date	08/16/2011	08/16/2011
Trail Section Information		
Trail Class	TC5	TC4
Surface Type	Boardwalk	Gravel
Surface Firmness	Boardwalk	Hard
Width (inches)	75	75
Average Grade (%)	1.5	1.5
Average X-slope (%)	0.90	0.90
Trail Condition Information		
Deferred Maintenance		
CRV	\$36,033	\$24,720
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$291,765	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1020 - MP 0.00 - Other

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1021 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1022 - MP 0.00 - Sign

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1023 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1024 - MP 0.01 - Lookout/Ob Deck

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1025 - MP 0.06 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1026 - MP 0.06 - Sign

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1027 - MP 0.09 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1029 - MP 0.24 - Sign

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1029 - MP 0.27 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1030 - MP 0.27 - Water Control Struc

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1032 - MP 0.57 - Gate

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1033 - MP 0.70 - Sign

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1034 - MP 1.19 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1035 - MP 1.19 - Gate

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1036 - MP 1.20 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1037 - MP 1.20 - Water Control Struc

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1038 - MP 1.20 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1039 - MP 1.69 - Begin Section

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1040 - MP 1.70 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1041 - MP 1.71 - Gate

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1042 - MP 1.71 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1043 - MP 1.86 - Sign

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1044 - MP 1.96 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1045 - MP 2.01 - Begin Section

TRAIL NUMBER: T400
STATION: Steigerwald Lake NWR
DATE: 08/16/2011



Photo # STEI_C2_1046 - MP 2.17 - Bridge -sf

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.